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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No.

: 10/091,222

Confirmation No.: 3024

Applicant

: Grubb et al

Filed

: March 1, 2002

Patent No.

: 6,794,373

Issued

: September 21, 2004

TC/A.U.

: 1617

Examiner

: San-ming Hui

Customer No.

: 38199

Title

: CONTRACEPTIVE METHODS USING

BENZIMIDAZOLONES

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

REQUEST FOR CERTIFICATE OF CORRECTION UNDER 35 USC SECTION 254

The following errors were found on the original certificate of correction:

- (1) Col. 29, line 5, replace "(1 •g, 33 mmol)" with -- (11g, 33 mmol) -- .
- (2) Col. 36, line 56, replace "100 •g/n streptomycin," with -- 100 μg/ml streptomycin -- .

It is requested that a <u>second</u> Certificate of Correction be issued to correct errors (1) and (2) in accordance with the enclosed Form PTO 1050, which is submitted herewith. These errors were made by the USPTO and no fee is due for correction of these errors.

Enclosed are photocopies of an express mail receipt with the date stamped December 10, 2004, transmittal form and a Request for Certificate of Correction that was filed with the USPTO on December 10, 2004. The words or phrases are highlighted in blue on the Request for Certificate of Correction and the original Certificate of Corrections errors are marked in red. These documents will support the USPTO errors.

The Director of the US Patent and Trademark Office is hereby authorized to charge any deficiency in any fees due with the filing of this paper or credit any overpayment in any fees paid on the filing, or during prosecution of this application to Deposit Account No. 08-3040.

Respectfully submitted, HOWSON AND HOWSON Attorneys for the Applicants

Cathy A. Koeroff

Registration No. 33,980

Spring House Corporate Center

Box 457

BY

Spring House, PA 19477 Telephone: (215) 540-9210 Telefacsimile: (215) 540-5818 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

(Also Ferri PTO 4000)

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

(Also Ferri PTO 4000)

UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO

: 6,794,373

DATED

: September 21, 2004 INVENTOR(S): Gary S. Grubb et al

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

- Col. 29, line 5, replace "(1 •g, 33 mmol)" with -- (11g, 33 mmol) -- . (1)
- (2) Col. 36, line 56, replace "100 •g/n streptomycin," with -- 100 μg/ml streptomycin -- .

MAILING ADDRESS OF SENDER:

HOWSON AND HOWSON Spring House Corporate Center Box 457 Spring House, PA 19477

PATENT NO: 6,794,373

No. of additional copies

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 USC 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upion the individual case. Any US Patent and Trademark Office, US Department of commerce, PO Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Correction Branch, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/21 (09-04) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE erwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 10/091,222 Filing Date TRANSMITTAL March 1, 2002 First Named Inventor **FORM** Grubb et al Art Unit 1617 **Examiner Name** San-ming Hui (to be used for all correspondence after initial filing) Attorney Docket Number AHPWA16BUSA

Total	i Number of	Pages in	This Submission			<u> </u>				
ENCLOSURES (Check all that apply)										
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Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53			arts/ ation issing Parts FR 1.52 or 1.53	Remarks 2 pp. Express mail receipt and transmittal form dated 12/10/04 3 pp. copy of original cert. of correction Customer No. 38199 Express Mail No. ER636313517US						
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Firm Name HOWSON AND HOWSON			4							
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Printed name Cathy A. Kodroff										
Date MAY 4, 2005				Reg. No.	33,980					
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Typed or printed name								Date		

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PTO/SB/21 (02-04) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

collection of information unless it displays a valid OMB control number. required to respond to a Application Number 10/091.222 Filing Date TRANSMITTAL March 1, 2002 **FORM** First Named Inventor Grubb et al Art Unit 1617 (to be used for all correspondence after initial filing) Examiner Name San-ming Hui Attorney Docket Number AHPWA16BUSA Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication ✓ to Technology Center (TC) Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers of Appeals and Interferences Fee Attached Appeal Communication to TC Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information After Final **Provisional Application** Power of Attorney, Revocation Status Letter Change of Correspondence Address Affidavits/declaration(s) Other Enclosure(s) (please Terminal Disclaimer. Identify below): **Extension of Time Request** 3 pp.-Request for cert, of correction under 35 Request for Refund USC Section 254 & 255 **Express Abandonment Request** 3 pp.-PTO/SB/44 forms CD. Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Customer No. 38199 Response to Missing Parts/ Express Mail No. ED227897658US Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm HOWSON AND HOWSON Cathy A. Kodroff Individual name Signature Date December 10, 2004 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name Signature

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



AHPWA16BUSA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No.

: 10/091,222

Confirmation No.: 3024

Applicant

: Grubb et al

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: March 1, 2002

Patent No.

: 6,794,373

Issued

: September 21, 2004

TC/A.U.

: 1617

Examiner

: San-ming Hui

Customer No.

: 38199

Title

: CONTRACEPTIVE METHODS USING

BENZIMIDAZOLONES

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

REQUEST FOR CERTIFICATE OF CORRECTION UNDER 35 USC SECTION 254 & 255

The following errors were found in the above-identified patent:

- (1) Col. 10, line 30, replace "from" with -- form --.
- (2) Col. 10, line 67, replace " PR^7 " with -- R^7 -- .
- (3) Col. 13, line 2, replace "atorm" with -- atom --.
- (4) Col. 15, line 48, replace "a" with -- an --.
- (5) Col. 23, line 66, replace "(r, 6H)," with -- (m, 6H), -- .
- (6) Col. 24, line 41, replace "([M-H], 100%);" with -- ([M-H], 100%) -- .
- (7) Col. 25, line 8, replace "(nm, 21)," with -- (m, 2H), -- .

- (8) Col. 25, line 31, replace "(nm, 3H,)," with -- (m, 3H), -- .
- (9) Col. 25, line 45, replace "(M+, 30%);" with -- $(M^+, 30\%)$; -- .
- (10) Col. 26, line 40, replace "[1,2-alquinoxalin-4-one" with -- [1,2-a]quinoxalin-4-one -- .
- (11) Col. 27, line 6, replace "filtered off The layers were" with -- filtered off. The layers were -- .
- (12) Col. 28, line 21, replace "(7rd, 30 mmol)" with -- (7 ml, 30 mmol) -- .

(13) Col. 29, line 5, replace "(1, 112, 33 minol)" with = (1 12, 33 minol) -.

- (14) Col. 29, line 30, replace "(n, 1H)," with -- (m, 1H) -- .
- (15) Col. 30, line 33, replace "[M-H]⁻¹." with -- [M-H]⁻. --.
- (16) Col. 30, line 54, replace "(m, H)," with -- (m, 1H) -- .
- (17) Col. 31, line 17, replace "mM" with -- nM -- .
- (18) Col. 34, line 6, replace "Approxirately" with -- Approximately -- .
- (19) Col. 34, line 49, replace "EC50" with -- EC_{50} -- .
- (20) Col. 35, line 51, replace "medium Cells" with -- medium. Cells -- .
- (21) Col. 35, line 52, replace "medium Compounds" with -- medium. Compounds --
- (22) Col. 36, line 56, πeplace "100 μg/n streptomycin," with 100 μg/ml streptomycin -- .
- (23) Col. 38, line 13, replace "-13-dihydro-2H-" with -- -1,3-dihydro-2H- -- .
- (24) Col. 38, line 21, replace "(in, 2H)," with -- (m, 2H) -- .
- (25) Col. 38, line 28, replace ")4-methyl-3,4" with --)-4-methyl-3,4 -- .
- (26) Col. 39, line 1 and 2, replace "-(H-quinoxalin-2-one 2.4 g, 10 mmol)" with --- 1H-quinoxalin-2-one (2.4 g, 10 mmol) -- .
- (27) Col. 39, line 29, replace "(DMSO-d,)" with -- (DMSO-d₆) -- .
- (28) Col. 40, line 11, replace "(M-H)-." with -- (M-H) . -- .

- (29) Col. 41, line 35, Claim 1, replace "C to C_3 alkyl;" with -- C_1 to C_3 -- .
- (30) Col. 42, line 28, Claim 4, replace " X^1 is Nor CX^2 ;" with -- X^1 is N or CX^2 ; -- .

It is requested that a Certificate of Correction be issued to correct the above errors in accordance with the enclosed Form PTO 1050, which is submitted herewith.

Because the errors numbered (4) and (19) are the applicants mistake, a fee is due. Enclosed is a check in the amount of \$100. These errors are typographical in nature and make no substantive changes. All other errors were made by the USPTO, no fee is due for correction of these errors.

The Director of the US Patent and Trademark Office is hereby authorized to charge any deficiency in any fees due with the filing of this paper or credit any overpayment in any fees paid on the filing, or during prosecution of this application to Deposit Account No. 08-3040.

Respectfully submitted,
HOWSON AND HOWSON
Attorneys for the Applicants

Cathy A. Kodroff

Registration No. 33,980

Spring House Corporate Center

Box 457

Spring House, PA 19477 Telephone: (215) 540-9210 Telefacsimile: (215) 540-5818

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

Page 1 of 3

PATENT NO.

: 6,794,373 B2

DATED

: September 21, 2004

INVENTOR(S) : Grubb et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:



Line 30, replace "from" with -- form --.

Line 67, replace "PR7" with-- R7 --.

Column 13,

Line 2, replace "atorm" with -- atom --.

Column 15,

Line 48, replace "a" with -- an --.

Column 23,

Line 66, replace "(r, 6H)," with -- (m, 6H),--.

Column 24,

Line 41, replace "([M-H], 100%);" with -- ([M-H]-, 100%) --.

Column 25,

Line 8, replace "(nm, 21)," with -- (m, 2H), --.

Line 31, replace "(nm, 3H,)," with -- (m, 3H), --.

Line 45, replace "(M+, 30%);" with -- (M+, 30%); --.

Line 40, replace "[1,2-alquinoxalin-4-one" with -- [1,2-a]quinoxalin-4-one --.

Line 6, replace "filtered off The layers were" with -- filtered off. The layers were --.

Column 28,

Line 21, replace "(7rd, 30 mmol)" with -- (7 ml, 30 mmol) --.

Column 29,

Line 5, replace "(1 •g, 33 mmol)" with -- (11g, 33 mmol) --.

Line 30, replace "(n, 1H)," with -- (m, 1H) --.

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.

: 6,794,373 B2

DATED

: September 21, 2004

INVENTOR(S) : Grubb et al.

Page 2 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 30.

Line 33, replace "[M-H]-1." with -- [M-H]- . --. Line 54, replace "(m, H)," with -- (m, 1H) --.

Column 31,

Line 17, replace "mM" with -- nM --.

Column 34,

Line 6, replace "Approxirately" with -- Approximately --. Line 49, replace "EC50" with -- EC50 --.

Column 35,

Line 51, replace "medium Cells" with -- medium. Cells --. Line 52, replace "medium Compounds" with -- medium. Compounds --.

Column 36,

Line 56, replace "100 •g/n streptomycin," with -- 100 •g/ml streptomycin --.

Column 38,

Line 13, replace "-13-dihydro-2H-" with -- 1,3-dihydro-2H --.

Line 21, replace "(in, 2H)," with -- (m, 2H) --.

Line 28, replace ")4-methyl-3,4" with --)-4-methyl-3,4 --.

Column 39,

Lines 1 and 2, replace "-(H-quinoxalin-2-one 2.4 g, 10 mmol)" with --- 1H-quinoxalin-2-one (2.4 g, 10 mmol) --. Line 29, replace "(DMSO-d,)" with -- (DMSO-d6) --.

Column 40.

Line 11, replace "(M-H)-." with -- (M-H)- . --.

Column 41,

Line 35, replace "C to C3 alkyl;" with -- C1 to C3 --.

UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO. : 6,794,373 B2

: September 21, 2004

DATED INVENTOR(S) : Grubb et al. Page 3 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 42,

Line 28, replace "X1 is Nor CX2;" with -- X1 is N or CX2; --.



Signed and Sealed this

Twenty-second Day of February, 2005

JON W. DUDAS Director of the United States Patent and Trademark Office